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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

## Application Number Filing Date April 19, 2005 Applicants Group Art Unit Examiner Name Attorney Docket Number Complete if Known April 19, 2005 Satoru KOBAYASHI et al. 0099/013001

EXAMINER INITIAL*	Cite No. 1	NUME		Kind Code <sup>2</sup> (if known)		NAME		DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TO TO		5,429	,882		CARE	/, II et al.	07/	1995		
- KP		2004	91905 -091385	A	LEYEN	IDECKER et al.	05/	2004		
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(20)		JP	55-65341		Α	TAGUCHI et al.		05/1980		Abstract
<b>*</b>		JP	56-69341		A	TAGUCHI et al.		06/1981	}	Abstract
1	<del>                                     </del>	JP	6-79494		Α	MICHIDA		03/1994		Х
		JP	6-256922		Α	YANAGAWA et al.	-	09/1994		x
+		JP	7-96386		A	YANAGAWA et al.		04/1995	•	x
		JP	11-172352	2	A	SHIMIZU		06/1999	·	X
4		JP	11-172353	3	A	SHIMIZU		06/1999		X
0		JP	2000-1547	<b>'</b> 8	A	TADAUCHI et al.		01/2000		x

U.S. PATENT DOCUMENTS

EXAMINER

DATE CONSIDERED 31/3/56

"Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Lind of document is attached.

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Complete if Known Substitute for form 1449A/PTO THE POST OF **Application Number** INFORMATION DISCLOSURE April 19, 2005 STATEMENT BY APPLICANT Filing Date Satoru KOBAYASHI et al. **Applicants Group Art Unit** (use as many sheets as necessary) **Examiner Name** 0099/013001 Attorney Docket Number 2 3 Sheet

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$\overline{\alpha}$	<del>                                     </del>	JP	2001-121	I-121285 A		SHIMIZU		05/2001		X
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EXAMINER INITIAL*	Cite No. 1	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  "Binary Alloy Phase Diagrams", Second Edition, p. 3417, Vol. 3, ASM International, The Materials Information Society, USA.						
Q}_		BRORSON et al., "Overview of Solders and Brazes with Reduced Environmental Loading", 1996, p. 37, AFR Report, Swedish Environmental Protection Agency, Stockholm, Sweden.						
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